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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/701,051	11/04/2003	Chun-Fai Cheng	SMBZ 2 00980	5563
27885	7590	05/22/2009		
Fay Sharpe LLP 1228 Euclid Avenue, 5th Floor The Halle Building Cleveland, OH 44115			EXAMINER PIZIALI, JEFFREY J	
			ART UNIT 2629	PAPER NUMBER
			MAIL DATE 05/22/2009	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Notice of Non-Compliant
Amendment (37 CFR 1.121)**

Application No.

10/701,051

Examiner

JEFF PIZIALI

Applicant(s)

CHENG, CHUN-FAI

Art Unit

2629

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

The amendment document filed on 27 March 2009 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121 or 1.4. In order for the amendment document to be compliant, correction of the following item(s) is required.

THE FOLLOWING MARKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
 - ☐ B. New paragraph(s) should not be underlined.
 - ☐ C. Other _____.
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
 - ☐ B. Other _____.
- ☒ 3. Amendments to the drawings:
- ☐ A. The drawings are not properly identified in the top margin as "Replacement Sheet," "New Sheet," or "Annotated Sheet" as required by 37 CFR 1.121(d).
 - ☐ B. The practice of submitting proposed drawing correction has been eliminated. Replacement drawings showing amended figures, without markings, in compliance with 37 CFR 1.84 are required.
 - ☒ C. Other See Continuation Sheet.
- ☐ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
 - ☐ B. The listing of claims does not include the text of all pending claims (including withdrawn claims)
 - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified. Note: the status of every claim must be indicated after its claim number by using one of the following status identifiers: (Original), (Currently amended), (Canceled), (Previously presented), (New), (Not entered), (Withdrawn) and (Withdrawn-currently amended).
 - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
 - ☐ E. Other: _____.
- ☒ 5. Other (e.g., the amendment is unsigned or not signed in accordance with 37 CFR 1.4):
See Continuation Sheet

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714.

TIME PERIODS FOR FILING A REPLY TO THIS NOTICE:

1. Applicant is given **no new time period** if the non-compliant amendment is an after-final amendment or an amendment filed after allowance. If applicant wishes to resubmit the non-compliant after-final amendment with corrections, the **entire corrected amendment** must be resubmitted.
2. Applicant is given **one month**, or thirty (30) days, whichever is longer, from the mail date of this notice to supply the correction, if the non-compliant amendment is one of the following: a preliminary amendment, a non-final amendment (including a submission for a request for continued examination (RCE) under 37 CFR 1.114), a supplemental amendment filed within a suspension period under 37 CFR 1.103(a) or (c), and an amendment filed in response to a *Quayle* action. If any of above boxes 1. to 4. are checked, the correction required is only the **corrected section** of the non-compliant amendment in compliance with 37 CFR 1.121.

Extensions of time are available under 37 CFR 1.136(a) only if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action.

Failure to timely respond to this notice will result in:

Abandonment of the application if the non-compliant amendment is a non-final amendment or an amendment filed in response to a *Quayle* action; or

Non-entry of the amendment if the non-compliant amendment is a preliminary amendment or supplemental amendment.

/Jeff Piziali/
Examiner, Art Unit 2629

Continuation of 3(c) Other:

The Applicant is thanked for the Amendments filed 27 March 2009 and 10 December 2008. However, non-compliant matters have been discovered in the aforementioned responses, requiring attention before examination may continue.

37 C.F.R. § 1.121(d) requires, "One or more application drawings shall be amended in the following manner: Any changes to an application drawing must be in compliance with § 1.84 and must be submitted on a replacement sheet of drawings which shall be an attachment to the amendment document and, in the top margin, labeled 'Replacement Sheet.' Any replacement sheet of drawings shall include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is amended. Any new sheet of drawings containing an additional figure must be labeled in the top margin as 'New Sheet.' All changes to the drawings shall be explained, in detail, in either the drawing amendment or remarks section of the amendment paper."

The Amendment filed 10 December 2008 states, "The descriptive labels in FIG. 7 that do not appear in the specification have also been removed" (see page 7).

The Amendment filed 10 December 2008 improperly alters Figure 7 in quite a few other ways (some perhaps unintentionally), without explaining all such changes, in detail, in either the drawing amendment or remarks section of the amendment paper.

For example:

1. The line originally connecting the middle of R5 to the cathode of D2 has been replaced with a line connecting the middle of D2 to the cathode of D2.
2. The line originally connecting the node between R5 & R6 to Q13 has been replaced with a line connecting the middle of R5 to Q13.
3. The emitter of Q3 is no longer connected to Vs (60V).
4. R25, R26, and Q13 are now linked via two lines instead of the original one line.

The examiner is not going to attempt to exhaustively explain all the circuitry differences. Suffice to say, the Figure 7 replacement circuit is significantly different from the originally submitted Figure 7.

The Applicant is respectfully encouraged to consider whether replacement Figure 7 is illustrated correctly -- as numerous portions of the illustrated circuit have been rearranged and/or disconnected (possibly unintentionally). If some drawing changes were unintended, the examiner suggests submitting new, corrected, replacement Figures.

Additionally, the Applicant is respectfully encouraged to explain, in detail, in either the drawing amendment or remarks section of the amendment paper all changes to the drawings, as required by 37 C.F.R. § 1.121.

Continuation of 5 Other:

The Amendment filed 27 March 2009 is an incomplete response, at least due to lacking a signature.

/Jeff Piziali/
Primary Examiner, Art Unit 2629
19 May 2009